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CHICAGO, ILLINOIS 60603-6299

(312) 704-1890

FOUNDED 1890

PATENT, TRADEMARK, COPY RIGHT  
AND RELATED MATTERS: ALL PHASES  
INCLUDING LICENSING AND LITIGATIONFAX: (312) 704-8023  
www.trexlaw.comRICHARD R. TREXLER (1906-1995)  
RICHARD BUSHNELL (1926-2004)  
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OCT 18 2005**TOTAL PAGES (Including Cover Page) 16 DATE: October 18, 2005Commissioner of Patents and Trademarks  
TO: Attn.: Examiner Rodney Glenn McDonald FROM: Mr. James R. Foley, Reg. No. 39,979FAX NO: (571) 273-8300 FAX NO: (312) 704-8023*If you experience any difficulty with this transmission, please call (312) 704-1890 for assistance.***ORIGINAL COPY AND ENCLOSURES**     WILL BE SENT BY      MAIL      COURIER  
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Inventors: Ehtasarian et al.

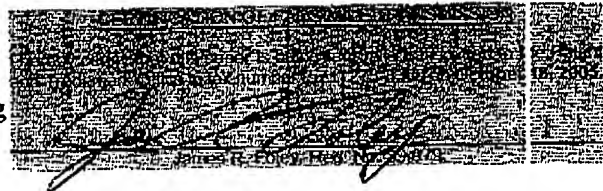
For: A Combined Coating Process

Comprising Magnetic Field-Assisted,  
High-Power, Pulsed Cathode Sputtering  
and an Unbalanced Magnetron

Filing Date: November 20, 2003

Art Unit: 1753

Serial No.: 10/718,435

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FROM TREXLER ETAL.

FORM PTO-1083

(TUE) 10. 18' 05 16:04/ST. 16:03/NO. 4860347792 P 2

Attorney Docket No. 2 46/41506/Case 1

In re application of: Arutun Papken Khiasarian

Serial No.: 10/718,435

Filed: November 20, 2003

Art Unit: 1753

For: A COMBINED COATING PROCESS  
COMPRISING MAGNETIC FIELD-ASSISTED,  
HIGH-POWER, PULSED CATHODE SPUTTERING  
AND AN UNBALANCED MAGNETRON

BOX: AMENDMENT- FEE  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is a Response to the Office Action mailed August 18, 2005.

The filing fee has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)
	Claims Remaining After Amendment		Highest No. Previously Paid for	Present Extra
TOTAL	* 24	MINUS	** 22	2
INDEP.	* 2	MINUS	** 3	0
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				

## SMALL ENTITY

Rate	Addit. Fee
x 25 =	\$ 50.00
x 100 =	\$ .00
+ 180 =	\$ .00
TOTAL ADDIT. FEE	\$ 50.00

## LARGE ENTITY

Rate	Addit. Fee
x 50 =	\$ .00
x 200 =	\$ .00
+ 360 =	\$ .00
TOTAL	\$ .00

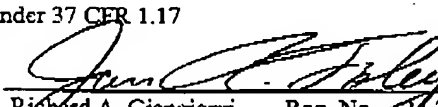
OR

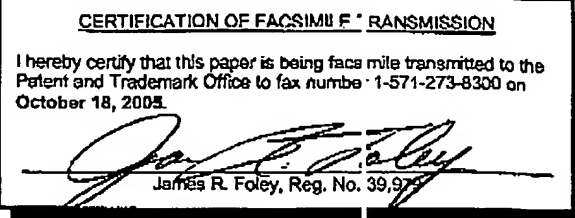
OR

- \* If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.  
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- ☒ Please charge my Deposit Account No. 20-1495 in the amount of \$ 50.00 to cover the filing fee. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 20-1495. A duplicate copy of this sheet is enclosed.
- ☒ Any filing fees required under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17

Dated: October 18, 2005

  
 Richard A. Giangiorgi Reg. No. 24,284  
 James R. Foley Reg. No. 39,979  
 Attorneys of Record



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In re application of: Arutun Papken Ehasarian  
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Art Unit: 1753  
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AND AN UNBALANCED MAGNETRON

## CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the  
Patent and Trademark Office to fax number 1-571-273-8300 on  
October 18, 2005.

  
James R. Foley, Reg. No. 39,979

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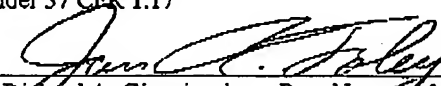
SMALL ENTITY		OR	LARGE ENTITY	
Rate	Addit. Fee		Rate	Addit. Fee
x 25 =	\$ 50.00		x 50 =	\$ .00
x 100 =	\$ .00		x 200 =	\$ .00
+ 180 =	\$ .00		+ 300 =	\$ .00
TOTAL ADDIT. FEE	\$ 50.00	OR	TOTAL	\$ .00

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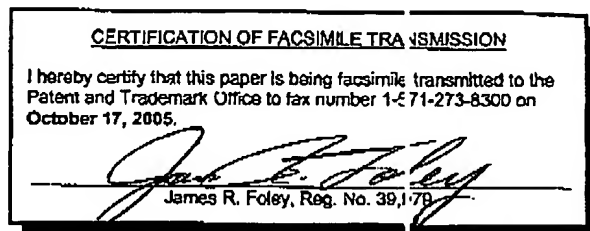
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Dated: October 18, 2005

  
Richard A. Giangiorgi Reg. No. 24,284  
James R. Foley Reg. No. 39,979  
Attorneys of Record

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE****PATENT RECEIVED  
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OCT 18 2005**

Serial No.: 10/718,435 )  
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Art Unit: 1753 )  
Examiner: Rodney Glen McDonald )  
For: A Combined Coating Process )  
Comprising Magnetic Field- )  
Assisted, High-Power, Pulsed )  
Cathode Sputtering and an )  
Unbalanced Magnetron )  
Inventors: Arutun Papken Ehasarian )  
Attorney Ref: 2146/41506/Case 1 )

**RESPONSE TO OFFICE ACTION MAILED AUGUST 18, 2005**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In the matter of the above-identified application and in response to the Office Action mailed August 18, 2005, kindly enter the following amendments and consider the following remarks toward reconsideration of the present application.